

FORM PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GI-5324-P1SERIAL NO.
09/677,021INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Jasbir S. Seehra et al.FILING DATE
September 29, 2000

GROUP

1628



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GS	AA	4 1 9 2 8 8 0	3/80	Tsukamoto et al.			
	AB	4 2 3 5 8 7 1	11/80	Papahadjopoulos et al.			
	AC	4 2 7 1 2 6 3	6/81	Goettert et al.			
	AD	4 5 0 1 7 2 8	2/85	Geho et al.			
	AE	4 6 5 4 3 6 0	3/87	Greenhouse et al.			
	AF	4 7 3 4 4 2 1	3/88	Hammond et al.			
	AG	4 7 3 7 3 2 3	4/88	Martin et al.			
	AH	4 7 7 2 7 0 3	9/88	Musser et al.			
	AI	4 8 3 7 0 2 8	6/89	Allen et al.			
GS	AJ	4 9 2 0 1 4 0	4/90	Shroot et al.			
	AK	4 9 5 7 9 3 2	9/90	Young et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
GS	AL	9 5 1 3 2 6 6	5/95	WO			
	AM	9 3 2 3 3 9 1	11/93	WO			
	AN	9 8 0 5 6 3 7	2/98	WO			
GS	AO	9 8 0 8 8 1 8	3/98	WO			
	AP	0 3 3 7 7 6 7	10/89	EPC			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

* AQ	Smith, W. Biochem. J. 1989, 259, 315
AR	Wasserman, S. Hospital Practice 1988, 49
AS	Chang, J. et al. Biochemical Pharmacology 1987, 36, 2429
AT	Dennis, E. Drug Development Research 1987, 10, 205
AU	Seilhamer, J. et al. J. Bio. Chem. 1989, 10, 5335
AV	Kramer, R. et al. J. Bio. Chem. 1989, 10, 5768

EXAMINER

AA Shameem

DATE CONSIDERED

2/24/04

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* Not in file/missing
GS

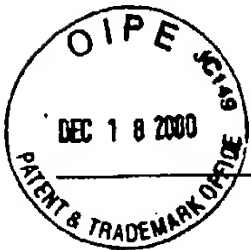
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GS	AA	5	0	8	4	5	7	5	1/92	Kreft et al.			
	AB	5	1	4	1	9	5	0	8/92	Nakane et al.			
	AC	5	1	6	6	1	7	0	11/92	Tegeler et al.			
	AD	5	2	1	2	1	9	5	5/93	Clark et al.			
	AE	5	2	1	8	1	2	4	6/93	Failli et al.			
	AF	5	2	5	0	5	6	5	10/93	Brooks et al.			
	AG	5	2	8	8	7	4	3	2/94	Brooks et al.			
	AH	5	3	1	4	8	8	0	5/94	Whittaker et al.			
	AI	5	3	1	9	0	9	7	6/94	Holohan et al.			
	AJ	5	3	2	2	7	7	6	6/94	Knopf et al.			
GS	AK	5	3	3	2	7	5	5	7/94	Butler et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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*	AL	0	6	2	0	2	1	5	10/94	EPC				
	AM	1	4	9	2	9	2	9	12/67	FR				
	AN		4	8	4	1	1	1	1/70	CH				
	AO	1	8	1	6	3	3	5	7/70	DE				
	AP	4	3	3	8	7	7	0	5/95	DE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Kanda, A. et al. Biochem. and Biophys. Research Comm. 1989, 163, 42												
	AR	Burch, R. et al. Proc. Natl. Acad. Sci. USA 1987, 84, 6374												
	AS	Leslie, C. et al. Bioch. et Biophys. Acta 1988, 963, 476												
	AT	Bligh, E. et al. Can. J. Biochem. Physiol. 1959, 37, 911												
	AU	Kutkevicius, S. et al. Chem. Abstract 1982, 96: 85391												
	AV	Gadient et al. Chem. Abstract 1980, 93: 71555												

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Ahameem

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GS	AA	5	3	5	4	6	7	7	10/94	Knopf et al.			
	AB	5	3	9	1	7	5	8	2/95	Bernstein et al.			
	AC	5	4	2	0	2	8	9	5/95	Musser et al.			
	AD	5	4	2	4	3	2	9	6/95	Boschelli et al.			
	AE	5	4	3	4	1	5	0	7/95	Austel et al.			
	AF	5	4	4	6	0	5	9	8/95	Rocher et al.			
	AG	5	4	5	9	1	5	2	10/95	Summers et al.			
	AH	5	4	8	2	9	6	0	1/96	Berryman et al.			
	AI	5	4	8	2	9	6	3	1/96	Holohan et al.			
	AJ	5	4	8	6	5	2	5	1/96	Summers et al.			
GS	AK	5	5	0	4	2	1	6	4/96	Holohan et al.			

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	AL												YES	NO
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*	AQ	Griffin, R. et al. Chem. Abstract 1997, 126: 212151
	AR	Yamaguchi Chem. Abstract 1996, 124: 329940b
	AS	Geban et al. Chem. Abstract 1996, 124: 219398y
	AT	Aldrich Catalogue, 1994, pp. 1116
↓	AU	Cox et al. Chem. Abstract 1988, 108: 94553
	AV	Rao et al. Chem. Abstract 1980, 93: 167168t

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GS	AA	5	5	6	7	7	1	1	10/96	Sheppard et al.			
	AB	5	5	7	8	6	3	4	11/96	Bach et al.			
	AC	5	5	9	9	9	3	0	2/97	Romero et al.			
	AD	5	6	5	4	3	0	5	8/97	Sheppard et al.			
	AE	5	6	5	4	3	2	6	8/97	Bach et al.			
	AF	5	6	8	4	0	3	4	11/97	Bach et al.			
	AG	5	7	4	1	8	0	4	4/98	Keenan et al.			
	AH	4	7	3	7	3	2	3	4/88	Martin et al.			
	AI	3	5	0	5	3	5	4	4/70	Doebel et al.			
GS	AJ	4	8	9	4	3	8	6	1/90	Brown et al.			
	AK	5	2	9	0	7	9	8	3/94	Gillard et al.			

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	AL													
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	AQ	Inoue et al. Chem. Abstract 1975, 82: 16840
	AR	Chem. Abstract 1972, 77: 24824
	AS	Kuranari et al. Chem. Abstract 1968, 68: 29698y
	AT	Aka et al. Chem. Abstract 1967, 66: 95044s
	AU	Samuelsson et al. Science 1987, 1237, 1171
	AV	Ramesha, C. et al. Anal. Biochem. 1991, 192, 173

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AS	AA	5	3	8	0	7	3	9	1/95	Clark et al.			
AS	AB	5	6	4	1	8	0	0	6/97	Bach et al.			
AS	AC	5	2	2	9	5	1	6	1/95	Musser et al.			
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AL												YES	NO
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*	AQ	Doebel et al., J. Med. Chem., 15 (10), 1972, 1081-1082
	AR	Schevitz et al., Nature Structure Biology, 39 (26), 1996, 5119-5136
	AS	Dillard et al., J. Med. Chem., 39 (26), 1996, 5119-5136
	AT	Dillard et al., J. Med. Chem., 39 (26), 1996, 5137-5158
	AU	Draheim et al., J. Med. Chem., 39 (26), 1996, 5159-5175
	AV	Roy et al., J. Physiol. Pharmac., 26 (3), 1982, 207-214

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